



PTO/SB/08A (08-00)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 1 of 15	Substitute for form 1449A/PTO	Application Number	10/654,794
		Filing Date	September 3, 2003
		First Named Inventor	Gara
		Group Art Unit	2171
		Examiner Name	
		Attorney Docket Number	THR-5007

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
JA		2,983,639		Jageman	05/09/1961	
		3,103,489		Beckman Instruments, Inc.	09/10/1963	
		3,145,713		Latham, Jr.	08/25/1964	
		3,628,445		Webster	12/21/1971	
		3,678,964		Andrews	07/25/1972	
		3,861,972		Glover et al	01/21/1975	
		4,056,224		Lolachi	11/01/1977	
		4,059,108		Latham, Jr.	11/22/1977	
		4,086,924		Latham, Jr.	05/02/1978	
		4,108,353		Brown	08/22/1978	
		4,109,852		Brown et al	08/29/1978	
		4,109,854		Brown	08/29/1978	
		4,109,855		Brown et al	08/29/1978	
		4,113,173		Lolachi	09/12/1978	
		4,114,802		Brown	09/19/1978	
		4,120,448		Cullis	10/17/1978	
		4,120,449		Brown et al	10/17/1978	
		4,164,318		Boggs	08/14/1979	
JA		4,194,684		Boggs	03/25/1980	
		4,204,537		Latham, Jr.	05/27/1980	

Examiner Signature	Date Considered	TO Approve
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 15

Application Number	10/654,794
Filing Date	September 3, 2003
First Named Inventor	Gara
Group Art Unit	2171
Examiner Name	
Attorney Docket Number	THR-5007

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201		4,204,537		Latham, Jr.	05/27/1980	
		4,221,322		Drago et al	09/09/1980	
		4,230,263		Westberg	10/28/1980	
		4,245,383		Boggs	1/20/1981	
		4,261,507		Baumler	4/14/1981	
		4,285,464		Latham, Jr.	8/25/1981	
		4,300,717		Latham, Jr.	11/17/1981	
		4,303,193		Latham, Jr.	12/01/1981	
		4,344,560		Iriguchi et al	8/17/1982	
		4,372,484		Larsson et al	02/08/1983	
		4,389,206		Bacehowski et al	06/21/1983	
		4,407,295		Steuer et al	10/04/1983	
		4,417,884		Schoendorfer et al	11/29/1983	
		4,421,503		Latham, Jr. et al	12/20/1983	
		4,425,112		Ito	1/10/1984	
		4,439,178		Mulzet	3/27/1984	
		4,440,195		van Dongeren	4/3/1984	
		4,459,169		Bacehowski et al	7/10/1984	
		4,517,404		Hughes et al	5/14/1985	

Examiner Signature	<i>[Signature]</i>	Date Considered	10 Apr 04
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Sheet 3 of 15

Application Number	10/654,794
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First Named Inventor	Gara
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Attorney Docket Number	THR-5007

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		Number	Kind Code ² (if known)			
		4,540,397		Lolachi et al	09/10/1985	
		4,573,960		Goss	03/04/1986	
		4,573,962		Troutner	03/04/1986	
		4,578,056		King et al	03/25/1986	
		4,636,346		Gold et al	01/13/1987	
		4,692,136		Feldman et al	09/08/1987	
		4,708,712		Mulzet	11/24/1987	
		4,737,140		Lee et al	04/12/1988	
		Des. 312,128		Headley	11/13/1990	
		4,710,161		Takabayashi et al	12/01/1987	
		4,734,089		Cullis	03/29/1988	
		4,767,396		Powers	08/30/1988	
		4,775,794		Behmann	10/04/1988	
		4,776,964		Schoendorfer et al	10/11/1988	
		4,778,444		Westberg et al	10/18/1988	
		4,806,252		Brown et al	02/21/1989	
		4,854,933		Mull	08/08/1989	
		4,857,190		Wada et al	08/15/1989	
		4,859,333		Panzani	08/22/1989	
		4,865,081		Neumann et al	09/12/1989	
		4,866,282		Miripol et al	09/12/1989	

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 4 of 15	Application Number	10/654,794
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		Number	Kind Code ² (if known)			
[Signature]		4,876,014		Malson	10/24/1989	
		4,879,031		Panzani	11/07/1989	
		4,889,524		Fell et al	12/26/1989	
		4,898,571		Epper et al	02/06/1990	
		4,911,833		Schoendorfer et al	03/27/1990	
		4,943,273		Pages	07/24/1990	
		4,950,401		Unger et al	08/21/1990	
		4,983,158		Headley	01/08/1991	
		4,986,442		Hinterreiter	01/22/1991	
		4,997,577		Stewart	03/05/1991	
		5,039,401		Columbus et al	08/13/1991	
		5,053,127		Schoendorfer et al	10/01/1991	
		5,061,381		Burd	10/29/1991	
		5,076,911		Brown et al	12/31/1991	
		5,078,671	A	Dennehey et al	01/07/1992	
		5,097,870	A	Williams	03/24/1992	
		5,100,372	A	Headley	03/31/1992	
		5,104,526	A	Brown et al	04/14/1992	
		5,147,290	A	Jonsson	09/15/1992	
		5,160,310	A	Yhland	11/03/1992	
		5,186,844	A	Burd et al	02/16/1993	
[Signature]		5,217,426	A	Bacehowski et al	06/08/1993	

Examiner Signature	[Signature]	Date Considered	10 Apr 04
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Sheet 5 of 15

Application Number	10/654,794
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First Named Inventor	Gara
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U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
		5,217,427	A	Cullis	06/08/1993	
		5,224,921	A	Dennehey et al	07/06/1993	
		5,240,614	A	Ofsthun et al	08/31/1993	
		5,254,248	A	Nakamura	10/19/1993	
		5,273,517	A	Barone et al	12/28/1993	
		5,281,342	A	Biesel et al	01/25/1994	
		5,298,171	A	Biesel	03/29/1994	
		5,305,799	A	Dal Palu	04/26/1994	
		5,316,667	A	Brown	05/31/1994	
		5,322,620	A	Brown et al	06/21/1994	
		5,332,500	A	Seureau et al	07/26/1994	
		5,360,542	A	Williamson, IV et al	11/01/1994	
		5,362,291	A	Williamson, IV	11/08/1994	
		5,370,802	A	Brown	12/06/1994	
		5,372,136	A	Steuer et al	12/13/1994	
		5,405,308	A	Headley et al	04/11/1995	
		5,427,509	A	Chapman et al	06/27/1995	
		5,427,695	A	Brown	06/27/1995	
		5,437,598	A	Antwiler	08/01/1995	

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**INFORMATION DISCLOSURE
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Sheet 6 of 15

Application Number	10/654,794
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First Named Inventor	Gara
Group Art Unit	2171
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Attorney Docket Number	THR-5007

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		Number	Kind Code ² (if known)				
		5,443,451	A	Chapman et al	08/22/1995		
		5,445,506	A	Afflerbaugh et al	08/29/1995		
		5,445,593	A	Biesel et al	08/29/1995		
		5,460,493	A	Deniega et al	10/24/1995		
		5,462,416	A	Dennehey et al	10/31/1995		
		5,480,294	A	Di Perna et al	01/02/1996		
		5,482,440	A	Dennehey et al	01/09/1996		
		5,494,578	A	Brown et al	02/27/1996		
		5,494,592	A	Lathan, Jr. et al	02/27/1996		
		5,494,578	A	Brown et al	02/27/1996		
		5,501,840	A	Mantovani et al	03/26/1996		
		5,505,685	A	Antwiler	04/09/1996		
		5,514,069	A	Brown et al	05/07/1996		
		5,514,070	A	Pages	05/07/1996		
		5,525,218	A	Williamson, IV et al	06/11/1996		
		5,527,467	A	Ofsthun et al	06/18/1996		
		5,527,472	A	Bellotti et al	06/18/1996		
		5,529,691	A	Brown	06/25/1996		
		5,538,405	A	Patno et al	07/23/1996		

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	First Named Inventor	Gara
	Group Art Unit	2171
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[Signature]		5,549,834	A	Brown	08/27/1996	
		5,551,942	A	Brown et al	09/03/1996	
		5,573,678	A	Brown et al	11/12/1996	
		5,591,113	A	Darnell et al	01/07/1997	
		5,591,643	A	Schembri	01/07/1997	
		5,607,579	A	Latham, Jr. et al	03/04/1997	
		5,628,915	A	Brown et al	05/13/1997	
		5,632,893	A	Brown et al	5/27/1997	
		5,634,893	A	Rishton	06/03/1997	
		5,637,082	A	Pages et al	06/10/1997	
		5,639,382	A	Brown	06/17/1997	
		5,641,414	A	Brown	06/24/1997	
		5,641,622	A	Lake et al	06/24/1997	
		5,643,193	A	Papillon et al	07/01/1997	
		5,651,766	A	Kingsley et al	07/29/1997	
		5,656,163	A	Brown	08/12/1997	
		5,676,841	A	Brown	10/14/1997	
		5,681,273	A	Brown	10/28/1997	
		5,690,602	A	Brown et al	11/25/1997	

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Sheet 8 of 15

Application Number	10/654,794
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		5,693,232	A	Brown et al	12/02/1997	
		5,702,357	A	Bainbridge et al	12/30/1997	
		5,704,887	A	Slowik et al	01/06/1998	
		5,728,060	A	Kingsley	03/17/1998	
		5,730,883	A	Brown	03/24/1998	
		5,738,644	A	Holmes et al	04/14/1998	
		5,738,784	A	Holm et al	04/14/1998	
		5,750,039	A	Brown	05/12/1998	
		5,759,147	A	Bacehowski et al	06/02/1998	
		5,759,413	A	Brown	06/02/1998	
		5,769,811	A	Stacey et al	06/23/1998	
		5,779,660	A	Kingsley et al	07/14/1998	
		5,785,869	A	Martinson et al	07/28/1998	
		5,792,372	A	Brown et al	08/11/1998	
		5,804,079	A	Brown	09/08/1998	
		5,807,492	A	Brown et al	09/15/1998	
		5,833,866	A	Brown	11/10/1998	
		5,849,203	A	Brown et al	12/15/1998	
		5,855,773	A	Lasota	01/05/1999	

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	Attorney Docket Number	THR-5007

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		5,870,805	A	Kandler et al	02/16/1999	
		5,906,598	A	Giesler et al	05/25/1999	
		5,916,743	A	Lake et al	06/29/1999	
		5,919,125	A	Berch	07/06/1999	
		5,921,909	A	Gustafsson	07/13/1999	
		5,935,051	A	Bell	08/10/1999	
		5,948,271	A	Wardwell et al	09/07/1999	
		5,958,250	A	Brown et al	09/28/1999	
		5,951,509	A	Morris	09/14/1999	
		5,961,842	A	Min et al	10/05/1999	
		5,976,388	A	Carson	11/02/1999	
		5,980,757	A	Brown et al	11/09/1999	
		5,980,760	A	Min et al	11/09/1999	
		5,989,177	A	West et al	11/23/1999	
		5,993,370	A	Brown et al	11/30/1999	
		5,996,634	A	Dennehey et al	12/07/1999	
		6,007,509	A	Kingsley et al	12/28/1999	
		6,007,725	A	Brown	12/18/1999	
		6,027,655	A	Holm	02/22/2000	

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Sheet 10 of 15

Application Number	10/654,794
Filing Date	September 3, 2003
First Named Inventor	Gara
Group Art Unit	2171
Examiner Name	
Attorney Docket Number	THR-5007

U.S. PATENT DOCUMENTS

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**INFORMATION DISCLOSURE
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Sheet 11 of 15

Application Number	10/654,794
Filing Date	September 3, 2003
First Named Inventor	Gara
Group Art Unit	2171
Examiner Name	
Attorney Docket Number	THR-5007

U.S. PATENT DOCUMENTS

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Sheet 12 of 15

Application Number	10/654,794
Filing Date	September 3, 2003
First Named Inventor	Gara
Group Art Unit	2171
Examiner Name	
Attorney Docket Number	THR-5007

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	Filing Date	September 3, 2003
	First Named Inventor	Gara
	Group Art Unit	2171
	Examiner Name	
	Attorney Docket Number	THR-5007

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**INFORMATION DISCLOSURE
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Sheet 14 of 15

Application Number	10/654,794
Filing Date	September 3, 2003
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Group Art Unit	2171
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Attorney Docket Number	THR-5007

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Sheet 15 of 15

Application Number	10/654,794
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